

RoofStar Inspection

**RCABC & RCI:
Collaboration Wins**



ROOFING CONTRACTORS
ASSOCIATION OF
BRITISH COLUMBIA



RCABC & RCI

- Ivan van Spronsen, EVP RCABC
- RCABC and RCI have a long history
- RCI Members continue to contribute
 - Guarantee standards review
 - Technical Committee participation
 - Accepted Materials review
 - RoofStar Guarantee Inspection
 - Education and Professional Dev
 - Research Projects

RCABC & RCI

- An effective and proven “win-win-win”
- RCI Members’ continued support helps maintain the standards, the trades training, the research and all other programs which have elevated roofing performance in BC to perhaps the highest in North America.
- RoofStar stands or falls on Qualified, Independent, Third-Party Inspection.
- The critical component.

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- Overview of RoofStar Program Revisions:
April 2013
- Five Year RoofStar revisions summary
 - Inspection Fees simplified
 - Reinspection unchanged
 - Guarantee fees unchanged
 - Inspection frequency modified

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- Ten Year RoofStar revisions summary
 - Inspection fees increased to 3.25% from 3%
 - Reinspection unchanged
 - Guarantee fees decreased from 3.5 to 3%
 - Inspection frequency modified to match 5 Year

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- Ad Hoc Committee
- Inspectors, Contractors, RGC staff
- Met in Feb and Mar this year
- “Festivus” The “airing of grievances”
- Respectful and solution-focused

Quality Assurance and On-Site Controls

- Policy and form revisions proposed

FIRST

Inspection Firm Job No. _____
ROOF / WATERPROOFING INSPECTION REPORT (Low Slope) RGC Job No. _____

Project _____ Site Address _____

Roofing Contractor _____ Job Report No. _____ Date _____ Total Squares _____
General Contractor _____ Time Arrived _____ Departed _____ New Roof _____
Design Authority _____ Weather _____ Temperature _____ Re-roof _____

REQUIRES 5 INSPECTIONS OR MORE NO YES (IF YES, ATTACH FORM F-0?? "PRESTART MEETING")

ROOF/ WATERPROOFING SYSTEM Uninsulated Insulated Protected or Modified Protected
DECK Wood Type: _____ Steel Concrete CONDITION _____ SLOPE _____ To Drains Flat Ratio _____
DECK OVERLAY _____ VAPOUR RETARDANT No Yes Type: _____
INSULATION Tapered Percentage _____ Min. Thickness _____ Max. Thickness _____

1 Other _____ 3 Extruded EPS 5 EPS Type 2 7 Fibreboard 9 Perlite
2 Glass Fibre 4 EPS Type 1 6 Isocyanurate 8 _____ 10 Mineral Fibre

INSULATION APPLICATION Thickness: _____ Layers: _____ Adhesive _____
Fasteners: _____ Tape: _____

OVERLAY BOARD One Layer Two Layers TYPE Fibreboard Asphaltic Other: _____
MATERIAL TYPE 1 Other _____ 3 BUR Glass Felt 4 BUR Org Felt 5 BUR Poly Felt 7 EPDM
9 PVC 10 1 Ply APP 11 1 Ply SBS 12 2 Ply APP 13 2 Ply SBS 14 2 Ply Oxidized

PRODUCTS (per RPM Tab 2.2) _____
APPLICATION _____

MATERIAL MANUFACTURER _____

DRAINS Cast (Lead SBS) Spun Copper Scupper Other _____
MEMBRANE SURFACE Granule Pour & Gravel Double / Modified Pour & Gravel Ballast Other _____

MEMBRANE FLASHING _____ Colour _____

METAL FLASHING _____ Ga. Type of metal _____ Seam Type _____ Metal Finish _____
Underlay _____ Edge Detail & Fastening Method _____ Colour _____

APPLICATION REMARKS Crew Size _____ T.O's _____ Apprentices _____ Attitude _____
Specs. on Site Yes No _____ Pre-Start Job Meeting Yes No _____
ASPHALT Two Mfr. Keels Tanker TEMPERATURE Kettle Mob

PRESTART MEETING

ATTACH TO FIRST INSPECTION REPORT ON ALL
JOBS REQUIRING 5 OR MORE INSPECTIONS

Inspection Firm Job No. _____

RGC Job No. _____

Project _____ Site Address _____

CONTACT INFO

Copy Reports to

ROOFING CONTRACTOR

- Project Supervisor Name: _____ Email: _____ Phone: _____ Y N
- On-site Foreman Name: _____ Email: _____ Phone: _____ Y N

INSPECTION FIRM

- Project Inspector Name: _____ Email: _____ Phone: _____ Y N
- Project Supervisor Name (if diff): _____ Email: _____ Phone: _____ Y N

OTHER REQUIRED PARTIES

- Name _____ Email: _____ Phone: _____ Y N
- Name _____ Email: _____ Phone: _____ Y N

REVIEW

- Schedule
- Access to Site
- Materials as per First Report
- Details at perimeter and curbs
- Other items discussed
- Outstanding info requests

INTERIM ROOF / WATERPROOFING INSPECTION REPORT

Inspection Firm Job No. _____
RGC Job No. _____

PROJECT _____ Date _____ Report No. _____
Site Address _____ Time Arrived _____ Departed _____
Weather _____ Temp. _____
Roofing / Waterproof Contractor _____ Total Squares _____ Re-roof New

APPLICATION REMARKS

CREW: Size _____ Number with T.Q. _____ Reg'd. Apprentices _____ Specs. on Site Yes No
FOREMAN: _____ Attitude _____
ASPHALT Type _____ Mfr. _____ Kegs _____ Tanker TEMP. _____ Kettle _____ Mop _____

PROGRESS: _____

OBSERVATIONS/NOTES

Item	Action	Responsibility	

SKETCH:

OUTSTANDING ACTION ADDENDUM

Inspection Firm Job No. _____

Project _____

RGC Job No. _____

Date _____

Attached to Report # _____

Outstanding Actions

Item	Responsibility	Action Summary (Refer to Noted Inspection)	Complete at this Report

Report Received
ROOF / WATERPROOF FOREMAN _____

Initials

INSPECTOR _____
Signed: _____

Initials

RCABC & RCI

- RGC is researching app development for reporting. Beta testing using paper forms first to confirm format functionality

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Improving reporting timelines: Reports generally expected to be submitted in physical copy or email to:

- Site Foreman (on site or same day)
- Contractor Supervisor (by noon next bus. day)
- Owners rep or others (if required)
- RGC (as per policy)

RCABC & RCI

Inspector Qualification , Training and
Professional Development

RCABC & RCI

Thank you for attending

